

INFORMATION DISCLOSURE STATEMENT

Applicant : Haselbeck, et al.
App. No. : 10/032,393
Filed : December 21, 2001
For : BACTERIAL PROMOTERS AND
METHODS OF USE
Examiner : Nancy T. Vogel
Group Art Unit : 1636

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing thirty-two (32) references that are also enclosed.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

12/07/2004 SSITHIB1 00000162 10032393

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Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Nov. 23, 2004

By: 

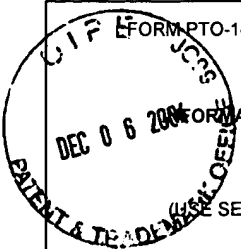
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 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ELITRA.010A	APPLICATION NO. 10/032,393
	APPLICANT Haselbeck, et al.	
	FILING DATE December 21, 2001	GROUP 1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	1	Brurberg, et al. 1994. Expression of a chitinase gene from <i>Serratia marcescens</i> in <i>Lactococcus lactis</i> and <i>Lactobacillus plantarum</i> , <i>Appl. Microbiol. Biotechnol.</i> , 42:108-115.
	2	Goeddel, et al. 1979. Direct expression in <i>Escherichia coli</i> of a DNA sequence coding for a human growth hormone. <i>Nature</i> , 281:544-548.
	3	Goeddel, et al. 1980. Synthesis of human fibroblast interferon by <i>E. coli</i> . <i>Nucleic Acids Research</i> , 8(18):4057-4074.
	4	Good, et al. 1997. Expression of small, therapeutic RNAs in human cell nuclei. <i>Gene Therapy</i> , 4:45-54.
	5	Green, et al. 1990. <i>In vitro</i> genetic analysis of the <i>Tetrahymena</i> self-splicing intron. <i>Nature</i> , 347:406-408.
	6	Henner, D. J. 1990. Expression of heterologous genes in <i>Bacillus subtilis</i> . <i>Methods in Enzymology</i> , 185:199-201.
	7	Hillen, et al. 1983. Nucleotide sequence of the Tn10 encoded tetracycline resistance gene. <i>Nucleic Acids Research</i> , 11(2):525-539.
	8	Itakura, et al. 1977. Expression in <i>Escherichia coli</i> of a chemically synthesized gene for the hormone somatostatin. <i>Science</i> , 198:1056-1063.
	9	Jarmer, et al. 2001. Sigma A recognition sites in the <i>Bacillus subtilis</i> genome. <i>Microbiology</i> , 147:2417-2424.
	10	Kreuzer, et al. Identification and sequence analysis of the <i>Bacillus subtilis</i> W23 <i>xylR</i> gene and <i>xyl</i> operator. <i>Journal of Bacteriology</i> , 171(7):3840-3845.
	11	Lam, K. S. 1997. Application of combinatorial library methods in cancer research and drug discovery. <i>Anti-Cancer Drug Design</i> , 12:145-167.
	12	Leanna, et al. 1996. The reverse two-hybrid system: A genetic scheme for selection against specific protein/protein interactions. <i>Nucleic Acids Research</i> , 24(17):3341-3347.
	13	Lee, J. C. 1995. "Electrotransformation of Staphylococci." In Nickoloff, J. A. (Ed.). <i>Methods in Molecular Biology</i> , Vol. 47, pp. 209-216. Totowa, NJ: Humana Press Inc.

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ELITRA.010A	APPLICATION NO. 10/032,393
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	14 Marcinek, et al. 1998. <i>Enterococcus faecalis</i> gene transfer under natural conditions in municipal sewage water treatment plants. <i>Applied and Environmental Microbiology</i> , 64(2):626-632.
	15 Mathis, G. 1995. Probing molecular interactions with homogeneous techniques based on rare earth cryptates and fluorescence energy transfer. <i>Clinical Chemistry</i> , 41(9):1391-1397.
	16 NCBI Accession No. X65314, date of last revision July 16, 1999.
	17 Nilsson, et al. 1994. A conserved sequence in tRNA and rRNA promoters of <i>Lactococcus lactis</i> . <i>Biochimica et Biophysica Acta</i> , 1219:141-144.
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	19 Phizicky, et al. 1995. Protein-protein interactions: Methods for detection and analysis. <i>Microbiological Reviews</i> , 59(1):94-123.
	20 Postle, et al. 1984. Nucleotide sequence of the repressor gene of the TN10 tetracycline resistance determinant. <i>Nucleic Acids Research</i> , 12(12):4849-4863.
	21 Rommens, et al. 1983. Gene expression: Chemical synthesis and molecular cloning of a bacteriophage T5 (T5P25) early promoter. <i>Nucleic Acids Research</i> , 11(17):5921-5940.
	22 Sizemore, et al. 1991. Organization, promoter analysis and transcriptional regulation of the <i>Staphylococcus xylosus</i> xylose utilization operon. <i>Mol. Gen. Genet.</i> , 227:377-384.
	23 Stüber, et al. 1981. Organization of transcriptional signals in plasmids pBR322 and pACYC184. <i>Proc. Natl. Acad. Sci. USA</i> , 78(1):167-171.
	24 Tovar, et al. 1988. Identification and nucleotide sequence of the class E <i>tet</i> regulatory elements and operator and inducer binding of the encoded purified Tet repressor. <i>Mol. Gen. Genet.</i> , 215:76-80.
	25 Tuerk, et al. 1990. Systematic evolution of ligands by exponential enrichment: RNA ligands to bacteriophage T4 DNA polymerase. <i>Research Articles</i> , 249:505-510.
	26 Unger, et al. 1984. Nucleotide sequence of the gene, protein purification and characterization of the pSC101-encoded tetracycline resistance-gene-repressor. <i>Gene</i> , 31:103-108.
	27 Unger, et al. 1984. Nucleotide sequence of the repressor gene of the RA1 tetracycline resistance determinant: Structural and functional comparison with three related Tet repressor genes. <i>Nucleic Acids Research</i> , 12(20):7693-7703.
	28 Vaitukaitis, et al. 1971. A method for producing specific antisera with small doses of immunogen. <i>J. Clin. Endocr.</i> , 33:988-991.
	29 Waters, et al. 1983. The tetracycline resistance determinants of RP1 and Tn1721: Nucleotide sequence analysis. <i>Nucleic Acids Research</i> , 11(17):6089-6105.
	30 West, et al. 1980. Construction and characterization of <i>E. coli</i> promoter-probe plasmid vectors. II. RNA polymerase binding studies on antibiotic-resistance promoters. <i>Gene</i> , 9:175-193.
	31 Young, K. H. 1998. Yeast two-hybrid: So many interactions, (in) so little time. . . . <i>Biology of Reproduction</i> , 58:302-311.
	32 Written Opinion from co-pending PCT/US01/50250 dated March 10, 2004.

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